

# PRODUCT FLASH GUIDE

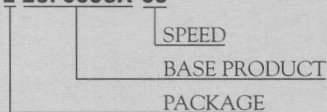
Product	Density x Org	Package	# Pins	Speed (ns)	Notes
<b>FlashFile™ MEMORY COMPONENTS - Symmetrically blocked architecture</b>					
28F008SA	8Mb, 1M x 8	E,F <sup>1</sup>	40	85,90,120	2
		PA	44	85,90,120	2
<b>BOOT BLOCK FLASH MEMORY COMPONENTS - Asymmetrically blocked architecture</b>					
28F400BX-T/B	4Mb, 256K x 8/ x 16	PA	44	60,70,80	2,3,4
		E	56	60,70,80	3,4
28F004BX-T/B	4Mb, 256K x 8	E	40	60,70,80	2,3
28F200BX-T/B	2Mb, 256K x 8/ x 16	PA	44	60,70,80	2,3,4
		E	56	60,70,80	3,4
28F002BX-T/B	2Mb, 256K x 8	E	40	60,70,80	2,3
28F001BX-T/B	1Mb, 128K x 8	P,N,E	32	120,150	3
<b>FLASH MEMORY COMPONENTS - Bulk array</b>					
28F020	2Mb, 256K x 8	P,N,E,F <sup>1</sup>	32	150,200	5
28F010	1Mb, 128K x 8	P,N,E,F <sup>1</sup>	32	90,120,150	5
28F512	512K, 64K x 8	P,N	32	120,150	5
28F256A	256K, 32K x 8	P,N	32	120,150	5
<b>SERIES 2 FLASH MEMORY CARDS - Symmetrically blocked architecture</b>					
iMC020FLSA	20MB, x 8/ x 16	MC	68	200	4,6
iMC010FLSA	10MB, x 8/ x 16	MC	68	200	4,6
iMC004FLSA	4MB, x 8/ x 16	MC	68	200	4,6
<b>SERIES 1 FLASH MEMORY CARDS - Bulk array</b>					
iMC004FLKA	4MB, x 8/ x 16	MC	68	200	4,5,6
iMC002FLKA	2MB, x 8/ x 16	MC	68	200	4,5,6
iMC001FLKA	1MB, x 8/ x 16	MC	68	200	4,5,6
<b>SIMM FLASH MEMORY MODULE - Bulk array</b>					
iSM001FLKA	1MB, 512K x 16	SIMM	80	120,200	7

**Notes:**

- Reverse pin-out of E.
- Optional 3.3V read operation.
- Available in "T" (Top Boot), or "B" (Bottom Boot).
- User configurable x8 or x16.
- Bulk erase.
- PCMCIA standard interface.
- Eight N28F010's on substrate.

**Packaging Code:**

P= Plastic DIP  
 N= PLCC  
 PA = PSOP  
 E,F = TSOP  
 SIMM = Single Inline Memory Module  
 MC = Memory Card

**Ordering Information:**
**E 28F008SA-85**


**ExCA™ Specification:** Two standards organizations, PCMCIA and JEIDA, have jointly defined a 68-pin card measuring 85.6 x 54.0 x 3.3 mm. This feature allows the Intel memory IC card and its data to be interchangeable between a host of systems — from PCs to fax machines to bar-code readers.